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Serial Number: 10796899

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PALM INTRANET

Day: Monday Date: 6/19/2006 Time: 11:00:47

Inventor Information for 10/796899

Inventor Name	City	State/Country
BRUGGER, JAMES M.	NEWBURYPORT	MASSACHUSETTS
BURBANK, JEFFREY H.	BOXFORD	MASSACHUSETTS
TREU, DENNIS M.	BEDFORD	NEW HAMPSHIRE
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Back to PALM | ASSIGNMENT | OASIS | Home page

US	20060504	Blood Treatment	210/321.88	210/321.89;	BRUGGER;
20060091058		Dialyzer/Filter		210/323.2;	JamesM et
A1		Design to Remove		210/420;	al.
		Entrained Gas and		210/436	
		Add Medicaments			
US	20060504	Blood Treatment	210/321.88	210/321.89;	BRUGGER;
20060091057		Dialyzer/Filter		210/323.2;	James M. et
Al		Design to Trap and		210/420;	al.
		Remove Entrained		210/436	
		Gas			
US	20060504	Blood Treatment	210/321.88	210/321.89;	BRUGGER;
20060091056		Filter Design to Trap		210/323.2;	James M.
Al		Entrained Gas in a		210/646	
		Blood Circuit			
US	20060420	Systems and methods	604/6.16		BURBANK;
20060084906		for performing blood			Jeffrey H. et
Al		processing and/or			al.
1		fluid exchange			
		procedures			
US	20051215	Dual access spike for	604/411		Brugger,
20050277906		infusate bags			James et al.
Al					
US	20050922	Method and	604/288.03		Brugger,
20050209573		apparatus for			James M. et
Al		percutaneously			al.
		accessing a pressure			
		activated implanted			
		port			
US	20050922	Last-chance quality	604/5.01		Burbank,
20050209547	20000	check and/or			Jeffrey H. et
A1		air/pathogen filter for			al.
		infusion systems			
US	20050526	Blood flow control in	604/6.11		Brugger,
20050113735	=====================================	a blood treatment			James M. et
Al		device			al.
US	20050526	Network-based	604/6.01		Brugger,
20050113734		extracorporeal blood			James M. et
A1		treatment information			al.
***		system			
US	20050303	Hemofiltration	210/252	210/257.2;	Brugger,
20050045548	20050505	systems and methods		210/321.72	James et al.
A1		that maintain sterile			
' '		extracorporeal			
		processing conditions			
US	20050127	Fluid processing	604/4.01		Burbank,
20050020961	20030127	systems and methods	30 1.01		Jeffrey H. et
20030020301	l	systems and methods	<u> </u>	L	1 3 3 11 3 1

A1		using extracorporeal fluid flow panels			al.
		oriented within a			ļ
		cartridge			
US	20050127	Blood treatment	604/4.01		Brugger,
20050020960		cartridge and blood			James M. et
A1		processing machine with slot			al.
US	20050127	Modular medical	604/4.01		Brugger,
20050020959		treatment replaceable			James M. et
A1	20050112	component	604/6.09		al.
US 20050010158	20050113	Drop-in blood treatment cartridge	004/6.09		Brugger, James M. et
A1		with filter			al.
US	20050106	Hemodilution cap	210/321.79	210/321.8	Brugger,
20050000882		and methods of use in			James M. et
A1		blood-processing			al.
		procedures			
US	20050106	Volumetric fluid	210/90	210/101;	Weigel, William et
20050000868		balance control for		604/65	al.
A1		extracorporeal blood treatment			ai.
US	20041230	Measurement of fluid	604/6.11	604/4.01	Burbank,
20040267184		pressure in a blood			Jeffrey H. et
A1		treatment device			al.
US	20041209	Blood processing	604/4.01		Burbank,
20040249331		machine and system			Jeffrey H. et al.
A1		using fluid circuit cartridge			ai.
US	20041209	Functional isolation	604/4.01		Treu,
20040249330		of upgradeable			Dennis M.
A1		components to reduce			
		risk in medical			
TTG.	20041200	treatment devices	210/112	210/127	Teor
US 20040245161	20041209	Mechanism for	210/110	210/137; 210/321.65;	Treu, Dennis M.
A1		mechanically balancing flows of		210/321.03;	et al.
		fluids in a blood		210/645	
		treatment			
US	20041202	Renal replacement	604/4.01		Treu,
20040243050		therapy device for			Dennis M.
A1		controlling fluid			et al.
		balance of treated			
US	20041202	patient Blood-contactless	604/4.01		Brugger,
20040243049	20071202	measurement of	30 1.01		James M. et
	<u> </u>	l		·	

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Al		arterial pressure			al.
US	20041202	Registration of fluid	604/4.01	210/645	Brugger,
20040243048		circuit components in			James M. et
A1		a blood treatment			al.
		device		_	
US	20041202	Single step fluid	604/4.01		Brugger,
20040243047		circuit engagement			James M. et
A1		device and method			al
US	20041202	Method and	604/4.01		Brugger,
20040243046		apparatus for leak			James M. et
A1		detection in a fluid			al.
		line			
US	20041202	Blood processing	210/85	210/321.6;	Burbank,
20040238416		machine fluid circuit		210/96.2;	Jeffrey H. et
A1		cartridge		604/10;	al.
				604/65	
US	20041111	Systems and methods	210/254	210/232	Brugger,
20040222139		for handling air			James M. et
A1		and/or flushing fluids			al.
		in a fluid circuit			
US	20040923	Blood circuit with	604/6.16	604/5.01	Burbank,
20040186415		leak-safe features			Jeffrey H. et
Al					al.
US	20040715	Cartridge-based	604/6.13	210/257.1;	Burbank,
20040138607		medical fluid		210/646;	Jeffrey H. et
A1		processing system		604/4.01	al.
US	20040415	Fluid circuits,	210/646	210/321.71;	Brugger,
20040069709		systems, and		210/805;	James M. et
A1		processes for		604/4.01;	al.
		extracorporeal blood		604/6.09	
		processing	204/444	204/445	D
US	20040129	Differential fluid	324/444	324/445	Brugger,
20040017201		parameter			James M. et
A1	20001005	determination	604/5.01	010/646	al.
US	20031225	Hemofiltration filter	604/5.01	210/646;	Burbank,
20030236481		with high membrane		604/6.11	Jeffrey
A1		utilization			
TIC	20020710	effectiveness	240/605	240/521	Dumbort.
US	20030710	Method and	340/605	340/521;	Burbank,
20030128126		apparatus for error		340/679	Jeffrey H. et
Al		warning with			al.
		multiple alarm levels			
110	00000710	and types	240/605	240/521-	Dymbo-1
US	20030710	Method and	340/605	340/521;	Burbank,
20030128125		apparatus for		340/679	Jeffrey H. et
A1	<u>l</u>	machine error		<u> </u>	al

US 20030126910 A1	20030710	detection by combining multiple sensor inputs Method and apparatus for leak detection in blood	73/40	340/605	Burbank, Jeffrey H.
		circuits combining external fluid detection and air infiltration detection			
US 20030018290 A1	20030123	Hermetic flow selector valve	604/6.1		Brugger, James M. et al.
US 20030016002 A1	20030123	Differential conductivity hemodynamic monitor	324/71.1		Brugger, James M. et al.
US 20030010719 A1	20030116	Devices for sterile- filtering fluid and methods of use	210/651	210/103; 210/106; 210/195.2; 210/252; 210/257.1; 210/257.2; 210/258; 210/321.6; 210/645; 210/646; 210/650; 210/739; 210/767; 210/805; 210/85	Brugger, James M. et al.□
US 20030010718 A1	20030116	Hemodilution cap and methods of use in blood-processing procedures	210/651	210/321.79; 210/321.8; 210/646	Burbank, Jeffrey H. et al.
US 20030010717 A1	20030116	Systems and methods for handling air and/or flushing fluids in a fluid circuit	210/650	210/195.1; 210/232; 210/252; 210/257.1; 210/258; 210/436; 210/645; 210/646; 210/800; 210/805	Brugger, James M. et al.

US	20030116	Devices and methods	210/321.8	210/321.79	Stillig, Martin et al.
20030010702 A1		for potting a filter for blood processing			Martin et al.
US	20030109	Method and aparatus	604/4.01		Brugger,
20030009123		for leak detection in a			James M. et
A1		fluid line			al.
US	20021010	Devices for warming	607/106		Brugger,
20020147481		fluid and methods of			James M. et al.
US US	20021010	Systems and methods	604/6.16	210/258;	Burbank,
20020147423	20021010	for performing blood	00 1/0.10	604/4.01	Jeffrey H. et
A1		processing and/or			al.
		fluid exchange			
		procedures	60.4/4.01	010/050	7 1 1
US 20020103453	20020801	Fluid processing	604/4.01	210/259; 210/645	Burbank, Jeffrey H. et
A1		systems and methods using extracorporeal		210/043	al.
Ai		fluid flow panels			
		oriented within a			,
		cartridge			
US	20020704	Subcutaneously	604/284	:	Finch, Charles D.
20020087127 A1		implanted cannula and method for			JR. et al.
AI		arterial access			Jack of all
US	20020613	Set for blood	604/246		Brugger,
20020072718		processing			James M. et
A1			60.445.00	60.4/2.65	al.
US	20020509	Methods and	604/502	604/265; 604/93.01	Finch, Charles D.
20020055728 A1		apparatus for inhibiting infection of		004/93.01	et al.
AI		subcutaneously			ot an
		implanted devices			
US	20020117	Method and systems	604/288.03		Burbank,
20020007158		for establishing			Jeffrey et al.
Al	20011115	vascular access	606/46		DUDDANIK
US 20010041892	20011115	HEMOFILTRATION SYSTEM	606/46		BURBANK, JEFFREY
A1		INCLUDING			H. et al.
		ULTRAFILTRATE			
		PURIFICATION			
	1	AND RE-INFUSION			
110	20011101	SYSTEM	(04/(00	604/6 11	Dumbonis
US 20010037070	20011101	Hemofiltration	604/6.09	604/6.11	Burbank, Jeffrey H. et
20010037079 A1		system			al.
US	20011004	Flow-through	604/29		Treu,

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20010027289 A1		peritoneal dialysis systems and methods with on-line dialysis solution regeneration			Dennis M. et al.
US 20010021817 A1	20010913	Methods, systems, and kits for the extracorporeal processing of blood	604/6.11	604/67	Brugger, James M. et al.
US 20010016699 A1	20010823	HEMOFILTRATION SYSTEM	604/4.01		BURBANK, JEFFREY H. et al.
US 20010014793 A1	20010816	Methods and apparatus for performing flow-through peritoneal dialysis	604/288.01	604/29	Brugger, James et al.
US 7056316 B1	20060606	Valve port and method for vascular access	604/891.1	604/288.01	Burbank; Jeffrey H. et al.
US 7040142 B2	20060509	Method and apparatus for leak detection in blood circuits combining external fluid detection and air infiltration detection	73/40	340/605	Burbank; Jeffrey H.
US 7025750 B2	20060411	Set for blood processing	604/246	604/4.01	Brugger; James M. et al.
US 7004924 B1	20060228	Methods, systems, and kits for the extracorporeal processing of blood	604/6.13	600/16; 604/4.01; 604/65	Brugger; James M. et al.
US 6979309 B2	20051227	Systems and methods for performing blood processing and/or fluid exchange procedures	604/6.16	210/258; 210/645; 604/4.01	Burbank; Jeffrey H. et al.
US 6955655 B2	20051018	Hemofiltration system	604/5.01	210/195.2; 210/257.2; 210/321.72; 210/646; 210/650; 210/87; 604/6.09; 604/6.11;	Burbank; Jeffrey H. et al.

				604/6.16	
US 6929631 B1	20050816	Method and apparatus for percutaneously accessing a pressure activated implanted port	604/502	604/247; 604/288.01; 604/890.1; 604/93.01	Brugger; James M. et al.
US 6912917 B2	20050705	Differential fluid parameter determination	73/861.08	324/71.1	Brugger; James M. et al.
US 6852090 B2	20050208	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/6.11	210/252; 210/646; 604/5.01; 604/6.1	Burbank; Jeffrey H. et al.
US 6830553 B1	20041214	Blood treatment systems and methods that maintain sterile extracorporeal processing conditions	604/5.01	210/321.6; 210/646; 210/741; 604/6.11	Burbank; Jeffrey H. et al.
US 6743193 B2	20040601	Hermetic flow selector valve	604/6.1	137/625.43; 210/424; 604/34; 604/4.01; 604/6.01	Brugger; James M. et al.
US 6702561 B2	20040309	Devices for potting a filter for blood processing	425/120	210/321.8; 210/321.89; 264/261; 264/279; 264/DIG.48; 425/127; 425/425	Stillig; Martin et al.
US 6685694 B2	20040203	Methods and kits for locking and disinfecting implanted catheters	604/508	604/256; 604/500; 604/523; 604/537; 604/93.01	Finch; Charles D. et al.
US 6679870 B1	20040120	Methods and kits for locking and disinfecting implanted catheters	604/500	514/222.5; 604/523; 604/93.01	Finch; Charles D. et al.
US 6673314 B1	20040106	Interactive systems and methods for supporting hemofiltration	422/44	128/898; 128/920; 210/645; 210/650;	Burbank; Jeffrey H. et al.

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		therapies		210/739;	
				210/929;	
				379/106.02;	
				604/4.01;	
				604/5.01;	
				714/25;	
				714/48	
110 ((100(2	20021110	Method for	210/650		D
US 6649063	20031118		210/650	210/645;	Brugger;
B2		performing renal		210/646;	James M. et
		replacement therapy		210/649;	al.
		including producing		210/651;	
]	sterile replacement		210/739	
		fluid in a renal			
		replacement therapy			
		unit			
US 6638478	20031028	Synchronized	422/44	210/252;	Treu;
B1		volumetric fluid		210/647;	Dennis M et
		balancing systems		210/744;	al.
		and methods		604/4.01;	
	1			604/5.01;	
				604/6.11	
US 6638477	20031028	Fluid replacement	422/44	210/252;	Treu;
B1	20031026	systems and methods	722/77	210/647;	Dennis M.
DI		for use in		210/744;	et al.
				· ·	et ai.
]	hemofiltration		604/4.01;	
				604/5.01;	
770 ((1.10.10	2002000	D:00 .: 1	204/71 1	604/6.11	D
US 6614212	20030902	Differential	324/71.1	324/439;	Brugger;
B2		conductivity		324/445;	James M. et
		hemodynamic		324/450	al.
		monitor			
US 6595943	20030722	Systems and methods	604/5.01	210/257.2;	Burbank;
B1		for controlling blood		210/321.6;	Jeffrey
		flow and waste fluid		210/646;	
		removal during		210/650;	
		hemofiltration		210/741;	
				604/4.01;	
				604/6.11	
US 6589482	20030708	Extracorporeal	422/44	210/257.1;	Burbank;
B1	=====================================	circuits for		210/258;	Jeffrey H. et
<i>.</i>		performing		210/650;	al.
		hemofiltration		210/929;	
		employing pressure		604/5.04;	
				604/6.09	
		sensing without an air interface		004/0.09	
110 (505(01	20020701		604/29	604/502	Brugger
US 6585681	20030701	Methods and	004/29	004/302	Brugger;

B2		apparatus for performing flow-through peritoneal dialysis			James et al.
US 6582385 B2	20030624	Hemofiltration system including ultrafiltrate purification and reinfusion system	604/5.04	210/646; 210/650; 210/652; 210/900; 422/44; 604/6.09	Burbank; Jeffrey H et al.
US 6579253 B1	20030617	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/5.01	210/252; 210/646; 604/6.11	Burbank; Jeffrey H. et al.
US 6572641 B2	20030603	Devices for warming fluid and methods of use	607/106	607/113	Brugger; James M. et al.
US 6572576 B2	20030603	Method and apparatus for leak detection in a fluid line	604/4.01	210/646; 210/739; 210/741; 210/90; 604/118; 604/122; 604/149	Brugger; James M. et al.
US 6565525 B1	20030520	Valve port assembly with interlock	604/93.01	210/646; 604/245; 604/247; 604/4.01	Burbank; Jeffrey H. et al.
US 6554789 B1	20030429	Layered fluid circuit assemblies and methods for making them	604/6.11	210/252; 210/646; 222/207; 604/5.01	Brugger; James M. et al.
US 6482197 B2	20021119	Methods and apparatus for inhibiting infection of subcutaneously implanted devices	604/502	604/506	Finch; Charles D. et al.
US 6452371 B1	20020917	Differential conductivity hemodynamic monitor	324/71.1	210/646; 210/96.1; 324/439; 324/445; 324/450; 604/30; 604/65;	Brugger; James M

				73/861.04; 73/861.07; 73/861.08	
US 6436084 B1	20020820	Methods and apparatus for disinfecting subcutaneously implanted devices	604/506	604/502	Finch; Charles David et al.
US 6398764 B1	20020604	Subcutaneously implanted cannula and method for arterial access	604/284	604/288.03	Finch, Jr.; Charles D. et al.
US 6322551 B1	20011127	Break-apart tubing connectors for use in dialysis blood tubing sets	604/533	604/905	Brugger; James
US 6299610 B1	20011009	Methods and apparatus for disinfecting subcutaneously implanted devices	604/506	604/500; 604/93.01	Finch; Charles D. et al.
US 6299609 B1	20011009	Methods and apparatus for inhibiting infection of subcutaneously implanted devices	604/502	604/506	Finch; Charles D. et al.
US 6258079 B1	20010710	Method and systems for establishing vascular access	604/502	604/4.01; 604/93.01	Burbank; Jeffrey H. et al.
US 6254567 B1	20010703	Flow-through peritoneal dialysis systems and methods with on-line dialysis solution regeneration	604/29		Treu; Dennis M. et al.
US 6245039 B1	20010612	Methods and apparatus for performing flow-through peritoneal dialysis	604/29	604/502	Brugger; James M. et al.
US 6238369 B1	20010529	Method and systems for establishing vascular access	604/93.01	604/284	Burbank; Jeffrey H. et al.
US 6193684 B1	20010227	Device for percutaneous peritoneal dialysis	604/29	604/93.01	Burbank; Jeffrey H. et al.
US 6189388	20010220	Access flow	73/861.07		Cole;

B1		monitoring using reversal of normal			Eugene et al.
US 6146523 A	20001114	User interface and method for control of medical instruments, such as dialysis machines	210/143	210/321.6; 210/646; 248/919; 345/173	Kenley; Rodney S. et al.
US 6132415 A	20001017	Systems and methods for removing retained fluids and infusing therapeutic fluids	604/502	604/288.01; 604/93.01	Finch; Charles David et al.
US 6120492 A	20000919	Method and apparatus for percutaneously accessing an implanted port	604/502	604/264; 604/507	Finch; Charles David et al.
US 6075367 A	20000613	Differential conductivity hemodynamic monitor	324/439	324/445; 73/861.08	Brugger; James M
US 6053901 A	20000425	Subcutaneously implanted cannula and method for arterial access	604/502	604/513; 604/8	Finch, Jr.; Charles D. et al.
US 6044691 A	20000404	Blood tubing set integrity tests for extracorporeal circuits	73/40.5R	210/646	Kenley; Rodney S. et al.
US 6042569 A	20000328	Subcutaneously implanted cannula and methods for vascular access	604/175	604/537; 604/93.01	Finch, Jr.; Charles D. et al.
US 6007516 A	19991228	Valve port and method for vascular access	604/288.03	251/149.7; 251/7; 604/245; 604/256	Burbank; Jeffrey H. et al.
US 6003556 A	19991221	Hinged cap fluid connector	138/89	138/96R; 604/263	Brugger; James M. et al.
US 5997524 A	19991207	Catheter assembly for percutaneous access to subcutaneous port	604/506	604/264; 604/288.01; 604/502	Burbank; Jeffrey H. et al.
US 5989239 A	19991123	Method and apparatus for percutaneously	604/502	604/264; 604/507; 604/93.01	Finch; C. David et al.

		accessing an			
US 5948251 A	19990907	implanted port Technique for using a dialysis machine to disinfect a blood tubing set	210/252	210/175; 210/251; 210/258; 210/321.69; 210/636; 210/646; 422/1; 422/28	Brugger; James
US 5931829 A	19990803	Methods and systems for establishing vascular access	604/502	604/264; 604/6.16; 604/93.01	Burbank; Jeffrey H. et al.
US 5931801 A	19990803	Valve port assembly with interlock	604/4.01		Burbank; Jeffrey H. et al.
US 5928177 A	19990727	Technique for loading a pump header within a peristaltic pump of a dialysis machine	604/6.11		Brugger; James et al.
US 5922162 A	19990713	Gas-permeable pathogen-resistant labyrinthine seal and method for making labyrinthine seal	156/275.1	156/272.2; 156/290; 428/134; 428/136	Brugger; James M. et al.
US 5900726 A	19990504	Differential conductivity hemodynamic monitor	324/71.1	210/646; 324/439; 436/150; 73/861.07; 73/861.08	Brugger; James M. et al.
US 5788851 A	19980804	User interface and method for control of medical instruments, such as dialysis machines	210/739	210/143; 210/646; 248/919; 345/173; 345/440; 361/681; 700/83	Kenley; Rodney S. et al.
US 5788099 A	19980804	Vessel for containing batch quantities of dialysate or other physiologic solution chemicals	215/230	141/329; 141/330; 215/301; 215/302; 215/330; 215/DIG.3; 220/277; 222/541.2;	Treu; Dennis M. et al.

				222/81; 222/83	
US 5783072 A	19980721	Lightweight noncompliant dialysate solution tank for batch dialysate preparation systems	210/195.2	210/257.1; 210/321.65; 604/29	Kenley; Rodney S. et al.
US 5776091 A	19980707	Technique for priming and recirculating fluid through a dialysis machine to prepare the machine for use	604/6.1	604/29; 604/6.11	Brugger; James et al.
US D395517 S	19980623	Chemical vessel	D24/224		Treu; Dennis M. et al.
US D395085 S	19980609	Dialysis machine	D24/169		Kenley; Rodney S. et al.
US 5762782 A	19980609	Water treatment for dialysate preparation	210/85	210/252; 210/418; 210/420; 210/90; 210/97	Kenley; Rodney S. et al.
US 5725776 A	19980310	Methods for ultrafiltration control in hemodialysis	210/646	210/645; 210/739; 210/741; 210/805; 210/929; 604/6.09; 604/6.11	Kenley; Rodney S. et al.
US 5714060 A	19980203	Disinfection of arterial and venous line connectors hemodialysis machine	210/194	210/195.1; 210/232; 210/636	Kenley; Rodney S. et al.
US 5707086 A	19980113	Tubing connectors and parts for receiving the connectors	285/93	285/316; 285/332	Treu; Dennis M. et al.
US 5705066 A	19980106	Apparatus for opening a vessel	210/233	210/232; 222/83	Treu; Dennis M. et al.
US 5693008 A	19971202	Dialysis blood tubing set	604/4.01	600/485; 604/86	Brugger; James M. et

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US 5690831 A	19971125	Method of rinsing back blood to hemodialysis patient	210/646	210/645; 210/739; 210/745; 604/4.01	Kenley; Rodney S. et al.
US 5690821 A	19971125	Apparatus for supplying a batch of chemicals to a dialysate tank	210/195.1	210/252; 210/321.71; 210/646; 210/647; 422/281	Kenley; Rodney S. et al.
US 5685835 A	19971111	Technique for using a dialysis machine to disinfect a blood tubing set	604/6.06	210/646; 422/28	Brugger; James
US 5674404 A	19971007	Filter integrity test method for dialysis machines	210/741	210/646; 210/739; 210/85; 210/90; 73/38; 73/40	Kenley; Rodney S. et al.
US 5674390 A	19971007	Dialysis machine with leakage detection	210/261	210/167; 210/252; 210/85; 210/86; 210/97	Matthews; Dawn et al.
US 5674199 A	19971007	Top flow bubble trap method	604/122	422/44; 604/4.01; 95/260	Brugger; James Myron
US D383842 S	19970916	Dialysis machine	D24/169		Kenley; Rodney S. et al.
US 5658456 A	19970819	Batch dialysate chemical vessel with machine-readable indicator	210/85	210/147; 210/195.2; 210/252; 215/DIG.3; 222/129; 235/435; D24/224	Kenley; Rodney S. et al.
US 5651893 A	19970729	Disinfection of dialysis machine	210/636	210/195.1; 210/195.2; 210/321.69; 210/646; 210/764; 210/765; 210/766; 422/1;	Kenley; Rodney S. et al.

				422/28; 422/38	
US 5650071 A	19970722	Technique for priming and recirculating fluid through a dialysis machine to prepare the machine for use	210/646	604/5.04; 604/6.06; 604/6.13	Brugger; James et al.
US 5645734 A	19970708	Dialysate separation method	210/805	210/195.2; 210/646; 210/774	Kenley; Rodney S. et al.
US 5644240 A	19970701	Differential conductivity hemodynamic monitor	324/439	73/861.08	Brugger; James M.
US 5639810 A	19970617	Internally lubricated elastomers for use in biomedical applications	524/269	524/297; 524/462; 524/463; 524/483; 524/484; 604/86; 604/88	Smith, III; Hubert S. et al.
US 5631552 A	19970520	Hemodynamic monitor for detecting air bubbles	324/71.1	324/439; 324/693; 73/19.1	Ogawa; Francis T. et al.
US 5630935 A	19970520	Pressure relief valve with sample removal port	210/130	137/455; 137/505.11; 137/505.13; 137/505.16; 210/97	Treu; Dennis M.
US 5591344 A	19970107	Hot water disinfection of dialysis machines, including the extracorporeal circuit thereof	210/636	210/134; 210/143; 210/195.1; 210/195.2; 210/232; 210/240; 210/258; 210/321.69; 210/321.71; 210/646; 210/739; 210/742; 210/764; 210/765; 210/766; 210/767;	Kenley; Rodney S. et al.

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US 5591251	19970107	Side flow bubble trap	95/242	210/85; 422/1; 422/28; 422/38; 604/65	Brugger;
A	13376167	apparatus and method		604/122; 604/408; 95/268	James M.
US 5570026 A	19961029	Altered fluid conductivity monitor	324/445	73/861.11	Buffaloe, IV; George W. et al.
US 5510717 A	19960423	Differential conductivity recirculation monitor	324/445	210/646; 324/439; 324/722; 604/65; 73/861.11	Buffaloe, IV; George W. et al.
US 5510716 A	19960423	Differential conductivity recirculation monitor	324/445	210/646; 604/65	Buffaloe, IV; George W. et al.
US 5503801 A	19960402	Top flow bubble trap apparatus	422/44	210/436; 210/456; 210/645; 604/83; 96/176; 96/179; 96/180	Brugger; James M.
US 5453089 A	19950926	Safety needle system and method for using the same	604/513	600/577; 604/192; 604/264; 604/540	Brugger; James M.
US 5322516 A	19940621	Safety needle system and method for using the same	604/192	600/578; 604/264	Brugger; James M.
US 4857181 A	19890815	Control of cleaning of dialysate preparation apparatus	210/87	134/166C; 134/171; 210/321.69	Shouldice; David R. et al.
US 4744808 A	19880517	Liquid level sensing and control	96/158	137/412; 340/624; 73/313; 96/218; 96/220; 96/412	Treu; Dennis M.
US 4715398 A	19871229	Liquid level control	137/171	137/386; 137/624.15; 95/168;	Shouldice; David R. et al.

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				95/193; 96/412	
US 4531701 A	19850730	Multisensor mounting apparatus	248/676	248/694; 248/901; 411/908; 73/493; 73/497	Treu; Dennis M.
US 4468577 A	19840828	Minimization of motor slip at synchronous spin frequency of an inside-out hysteresis synchronous motor	310/105	310/103; 74/5.7	Treu; Dennis M.